

Attachment #2
Covariate/QM Correlation Measures: Phi Coefficients (Chronic Care)

Chronic Care Prevalence	CADL01-I	CINFOX*-I	CPAIOX*-I	CPRU01*-I	CRES01-II
MODES OF EXPRESSION:SPEECH	0.01	0.00	0.05	-0.05	-0.08
MODERATE/IMPAIRED DECISION MAKING PROB	0.04	0.00	-0.14	0.03	0.19
SEVERE DECISION MAKING PROB	0.02	0.00	-0.09	0.06	0.21
INDEPENDENCE IN DAILY DECISION MAKING	-0.05	0.00	0.14	-0.03	-0.19
MOTOR AGITATION (PAST 5-7 DAYS)	0.02	0.00	-0.02	-0.02	0.11
SHORT TERM MEMORY PROBLEM	0.04	0.00	-0.13	0.01	0.14
LONG TERM MEMORY PROBLEM	0.05	-0.01	-0.14	0.02	0.18
PHYSICALLY ABUSIVE BEHAVIOR	0.01	0.00	-0.02	0.00	0.06
ANY WANDERING	0.05	-0.02	-0.05	-0.05	0.06
PRESSURE ULCERS (STAGE 3 O4 4)	0.00	0.08	0.05	0.38	0.00
BLADDER INCONTINENCE	0.03	0.00	-0.09	0.03	0.20
BOWEL INCONTINENCE	-0.01	0.03	-0.07	0.14	0.22
FALL IN PAST 30 DAYS	0.06	0.03	0.01	0.00	0.03
FALL IN PAST 180 DAYS	0.07	0.03	0.01	-0.02	0.05
WEIGHT LOSS (5%,PAST 30 D;10% PAST 180 D)	0.02	0.05	0.03	0.08	0.02
LOCOMOTION PROBLEM	-0.05	0.04	0.00	0.13	0.10
BED MOBILITY PROBLEM	-0.10	0.03	-0.01	0.11	0.07
UNSTEADY GAIT/COG IMP	0.06	0.01	-0.03	-0.05	0.05
RESIDENT NOT BEDFAST	0.01	-0.06	-0.04	-0.13	0.02
MORE DEPENDENCE IN TOILETING	-0.02	0.07	-0.03	0.15	0.20
REQUIRES MUCH ASSISTANCE FOR EATING	-0.04	0.04	-0.06	0.13	0.21
MORE DEPENDENCE IN DRESSING	-0.02	0.05	-0.02	0.11	0.16
TRANSFERRING PROBLEM	-0.10	0.04	-0.01	0.13	0.11
NOT TOTALLY DEPENDENT IN TRANSFERRING	0.08	-0.05	0.00	-0.17	-0.14
PAIN PRESENT	0.00	0.06	0.38	0.06	-0.06
PLANNED DISCHARGE: 30 - 90 DAYS	0.04	0.04	0.03	0.04	-0.02
SWALLOWING PROBLEM	-0.01	0.04	-0.02	0.05	0.04
ALS/MS DIAGNOSIS	-0.01	0.02	0.01	0.04	0.01
UNSTABLE FUNCTIONAL STATUS	0.03	0.06	0.03	0.05	0.06
AGE GREATER THAN 76	0.06	0.01	-0.03	-0.01	0.01
RUG INDICES AND SCALES					
CC NURSING CMI	0.01	0.17	0.05	0.21	0.09
CC LATE LOSS ADL	-0.06	0.08	-0.01	0.17	0.19
CC BEHAVIOR PROBLEMS	0.03	-0.04	-0.03	-0.06	-0.06
CC CLINICALLY COMPLEX	0.01	0.13	0.07	0.13	0.00
CC EXTENSIVE CARE	0.01	0.12	0.03	0.11	0.01
CC COGNITIVE IMPAIRMENT	0.07	-0.05	-0.07	-0.10	-0.07
CC REHAB	0.02	0.05	0.02	0.03	0.00
CC SPECIAL CARE	0.00	0.12	0.06	0.26	0.03
NURSING SEVERITY INDICES					
WEIGHTED NSI	0.03	0.11	0.06	0.10	0.03
UNWEIGHTED NSI	0.09	0.25	0.08	0.30	0.20
PERSONAL SEVERITY INDEX					
FULL PSI	0.05	0.08	-0.02	0.14	0.18
PSI: SUBSET 1	0.06	0.08	0.01	0.15	0.10
PSI: SUBSET 2	0.00	0.06	-0.04	0.15	0.21
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	0.04	0.00	-0.14	0.01	0.15
CARDIO/PULMONARY IMPAIRMENT SCALE	0.02	0.05	0.04	0.01	-0.04
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	0.02	0.10	0.06	0.07	0.07
ALZHEIMER'S DISEASE	0.04	-0.02	-0.07	-0.01	0.10
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.01	0.01	0.01	0.01	-0.01
ARTHRITIS	0.01	0.01	0.09	0.00	-0.03
CANCER	0.01	0.02	0.03	0.01	0.00
CONGESTIVE HEART FAILURE (CHF)	0.01	0.04	0.04	0.02	-0.01
DEMENTIA OTHER THAN ALZHEIMER'S	0.02	-0.01	-0.08	0.00	0.07
DEPRESSION	0.00	0.02	0.06	-0.01	-0.01
EMPHYSEMA/COPD	0.01	0.04	0.04	0.00	-0.04
HIP FRACTURE	0.00	0.02	0.02	0.04	0.04
OSTEOPOROSIS	0.01	0.01	0.05	-0.01	-0.01
RENAL FAILURE	0.01	0.04	0.02	0.04	-0.02

Chronic Care Prevalence	CBEH01* II	CBEH02* III	CBEH03* III	CBMIOX* II	CBUROX* II
MODES OF EXPRESSION: SPEECH	0.04	0.06	-0.01	-0.02	0.01
MODERATE/IMPAIRED DECISION MAKING PROB	0.20	0.13	0.13	0.05	0.06
SEVERE DECISION MAKING PROB	0.09	0.05	0.03	0.06	0.05
INDEPENDENCE IN DAILY DECISION MAKING	-0.20	-0.13	-0.13	-0.05	-0.06
MOTOR AGITATION (PAST 5-7 DAYS)	0.24	0.23	0.11	0.02	0.03
SHORT TERM MEMORY PROBLEM	0.14	0.02	0.00	0.05	0.05
LONG TERM MEMORY PROBLEM	0.17	0.10	0.04	0.04	0.05
PHYSICALLY ABUSIVE BEHAVIOR	0.22	0.23	0.09	0.01	0.03
ANY WANDERING	0.19	0.18	0.06	0.00	0.02
PRESSURE ULCERS (STAGE 3 OR 4)	-0.02	-0.02	0.00	0.03	0.02
BLADDER INCONTINENCE	0.10	0.06	0.04	0.05	0.06
BOWEL INCONTINENCE	0.05	0.01	0.03	0.07	0.06
FALL IN PAST 30 DAYS	0.04	0.04	0.01	0.02	0.05
FALL IN PAST 180 DAYS	0.06	0.06	0.01	0.02	0.05
WEIGHT LOSS(5%, PAST 30 D: 10%, PAST 180 D)	0.01	0.01	0.00	0.11	0.03
LOCOMOTION PROBLEM	-0.02	-0.04	0.01	0.06	0.04
BED MOBILITY PROBLEM	0.01	-0.01	0.03	0.01	0.03
UNSTEADY GAIT/COG IMP	0.07	0.03	0.03	0.01	0.03
RESIDENT NOT BEDFAST	0.03	0.03	0.00	-0.03	-0.01
MORE DEPENDENCE IN TOILETING	0.06	0.03	0.03	0.06	0.08
REQUIRES MUCH ASSISTANCE FOR EATING	0.03	-0.01	0.01	0.09	0.06
MORE DEPENDENCE IN DRESSING	0.05	0.03	0.02	0.05	0.06
TRANSFERRING PROBLEM	0.03	0.01	0.03	0.03	0.04
NOT TOTALLY DEPENDENT IN TRANSFERRING	0.00	0.03	-0.03	-0.05	-0.04
PAIN PRESENT	-0.02	0.01	0.00	0.01	0.01
PLANNED DISCHARGE: 30 - 90 DAYS	-0.03	-0.02	-0.03	0.01	0.01
SWALLOWING PROBLEM	-0.03	-0.04	0.00	0.00	0.01
ALS/MS DIAGNOSIS	-0.01	-0.01	0.01	0.00	-0.02
UNSTABLE FUNCTIONAL STATUS	0.11	0.09	0.05	0.03	0.04
AGE GREATER THAN 76	-0.04	-0.05	-0.10	0.06	0.07
RUG INDICES AND SCALES					
CC NURSING CMI	0.01	0.03	0.00	0.05	0.06
CC LATE LOSS ADL	0.02	-0.01	0.02	0.07	0.08
CC BEHAVIOR PROBLEMS	0.22	0.21	0.22	-0.02	-0.02
CC CLINICALLY COMPLEX	-0.05	-0.05	-0.01	0.01	0.03
CC EXTENSIVE CARE	-0.04	-0.04	-0.02	0.03	0.02
CC COGNITIVE IMPAIRMENT	0.11	0.08	0.06	-0.04	-0.03
CC REHAB	-0.04	-0.03	-0.03	0.01	0.01
CC SPECIAL CARE	-0.04	-0.04	0.00	0.04	0.02
NURSING SEVERITY INDICES					
WEIGHTED NSI	0.05	0.05	0.03	0.04	0.05
UNWEIGHTED NSI	0.11	0.08	0.05	0.10	0.17
PERSONAL SEVERITY INDEX					
FULL PSI	0.09	0.06	0.02	0.08	0.08
PSI: SUBSET 1	0.07	0.05	0.01	0.10	0.09
PSI: SUBSET 2	0.07	0.04	0.01	0.09	0.08
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	0.15	0.03	0.06	0.05	0.05
CARDIO/PULMONARY IMPAIRMENT SCALE	-0.03	-0.02	-0.03	0.01	0.03
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	-0.01	-0.01	-0.01	0.02	0.03
ALZHEIMER'S DISEASE	0.08	0.05	0.01	0.01	0.03
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.00	0.00	-0.01	0.00	0.01
ARTHRITIS	-0.01	0.00	-0.02	-0.02	0.02
CANCER	-0.02	-0.01	-0.02	0.00	0.01
CONGESTIVE HEART FAILURE (CHF)	-0.03	-0.02	-0.02	-0.02	0.03
DEMENTIA OTHER THAN ALZHEIMER'S	0.09	0.05	0.05	0.02	0.03
DEPRESSION	0.03	0.03	0.04	-0.02	0.01
EMPHYSEMA/COPD	0.00	0.01	0.01	0.04	0.02
HIP FRACTURE	-0.01	-0.01	-0.02	0.05	0.02
OSTEOPOROSIS	-0.02	-0.02	-0.03	0.07	0.03
RENAL FAILURE	-0.02	-0.01	-0.01	-0.02	0.01

Chronic Care Prevalence	CCATO2-I	CCNT01*-I	CCNT04-I	CCNT05*-I	CCNT06*-I
MODES OF EXPRESSION: SPEECH	-0.04	-0.17	0.01	-0.10	-0.04
MODERATE/IMPAIRED DECISION MAKING PROB	-0.02	0.38	0.01	0.05	0.28
SEVERE DECISION MAKING PROB	0.01	0.36	0.00	0.01	0.06
INDEPENDENCE IN DAILY DECISION MAKING	0.02	-0.38	-0.01	-0.05	-0.28
MOTOR AGITATION (PAST 5-7 DAYS)	-0.03	0.07	0.00	-0.06	0.04
SHORT TERM MEMORY PROBLEM	-0.04	0.32	0.01	0.06	0.24
LONG TERM MEMORY PROBLEM	-0.03	0.36	0.00	0.06	0.24
PHYSICALLY ABUSIVE BEHAVIOR	-0.01	0.08	0.00	0.02	0.06
ANY WANDERING	-0.05	0.05	-0.01	-0.17	0.05
PRESSURE ULCERS (STAGE 3 OR 4)		0.20	0.05	0.05	0.04
BLADDER INCONTINENCE	-0.17	0.85	0.00	0.68	0.83
BOWEL INCONTINENCE		0.10	0.58	0.03	0.42
FALL IN PAST 30 DAYS	-0.02	-0.01	0.03	-0.07	0.03
FALL IN PAST 180 DAYS	-0.04	0.00	0.03	-0.08	0.06
WEIGHT LOSS(5%, PAST 30 D;10%, PAST 180 D	0.04	0.05	0.03	0.02	0.05
LOCOMOTION PROBLEM	0.10	0.37	0.03	0.24	0.28
BED MOBILITY PROBLEM	0.10	0.35	0.02	0.18	0.27
UNSTEADY GAIT/COG IMP	-0.06	0.03	0.01	-0.10	0.08
RESIDENT NOT BEDFAST	-0.16	-0.10	-0.04	-0.05	-0.06
MORE DEPENDENCE IN TOILETING	0.13	0.64	0.07	0.49	0.57
REQUIRES MUCH ASSISTANCE FOR EATING	0.09	0.41	0.03	0.27	0.25
MORE DEPENDENCE IN DRESSING	0.09	0.50	0.05	0.36	0.43
TRANSFERRING PROBLEM	0.11	0.41	0.03	0.25	0.35
NOT TOTALLY DEPENDENT IN TRANSFERRING	-0.17	-0.40	-0.04	-0.24	-0.27
PAIN PRESENT	0.06	-0.11	0.05	-0.04	-0.06
PLANNED DISCHARGE: 30 - 90 DAYS	0.02	-0.05	0.02	-0.02	-0.03
SWALLOWING PROBLEM	0.05	0.13	0.02	0.06	0.10
ALS/MS DIAGNOSIS		0.13	0.04	0.03	0.01
UNSTABLE FUNCTIONAL STATUS	0.03	0.08	0.04	-0.02	0.08
AGE GREATER THAN 76	-0.06	0.09	0.01	0.01	0.09
RUG INDICES AND SCALES					
CC NURSING CMI		0.19	0.32	0.10	0.17
CC LATE LOSS ADL		0.15	0.54	0.08	0.37
CC BEHAVIOR PROBLEMS	-0.06	-0.06	-0.03	-0.24	-0.07
CC CLINICALLY COMPLEX		0.12	0.08	0.06	0.07
CC EXTENSIVE CARE		0.12	0.04	0.06	0.02
CC COGNITIVE IMPAIRMENT	-0.03		-0.16	-0.04	-0.38
CC REHAB	0.02		0.02	0.03	-0.01
CC SPECIAL CARE		0.21	0.10	0.06	0.06
NURSING SEVERITY INDICES					
WEIGHTED NSI		0.09	0.15	0.06	0.07
UNWEIGHTED NSI		0.27	0.49	0.18	0.35
PERSONAL SEVERITY INDEX					
FULL PSI	0.08		0.58	0.07	0.25
PSI: SUBSET 1	0.00		0.35	0.05	0.12
PSI: SUBSET 2		0.11	0.56	0.06	0.29
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	-0.03		0.34	0.01	0.06
CARDIO/PULMONARY IMPAIRMENT SCALE	0.01		-0.03	0.02	0.01
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	0.07		0.00	0.06	0.00
ALZHEIMER'S DISEASE	-0.05		0.15	-0.01	0.00
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.00		0.01	0.01	0.01
ARTHRITIS	-0.02		-0.01	0.02	0.00
CANCER	0.02		0.00	0.01	0.00
CONGESTIVE HEART FAILURE	0.02		-0.02	0.02	0.01
DEMENTIA OTHER THAN ALZHEIMER'S	-0.04		0.14	0.00	0.01
DEPRESSION	0.01		0.02	0.03	-0.01
EMPHYSEMA/COPD	0.01		-0.07	0.00	-0.01
HIP FRACTURE	0.00		0.00	0.02	-0.01
OSTEOPOROSIS	-0.03		0.01	0.01	0.00
RENAL FAILURE	0.05		-0.02	0.02	0.00

Chronic Care Prevalence	CDRG01* II	CDRG02* III	CDRG03*- III	CFAL01- II	CNUTO1*- II
MODES OF EXPRESSION: SPEECH	0.07	0.05	0.07	0.06	-0.33
MODERATE/IMPAIRED DECISION MAKING PROB	0.17	0.08	0.13	0.01	0.14
SEVERE DECISION MAKING PROB	0.04	0.02	0.00	-0.05	0.25
INDEPENDENCE IN DAILY DECISION MAKING	-0.17	-0.08	-0.13	-0.01	-0.14
MOTOR AGITATION (PAST 5-7 DAYS)	0.19	0.12	0.14	0.04	-0.01
SHORT TERM MEMORY PROBLEM	0.14	0.03	0.10	0.03	0.09
LONG TERM MEMORY PROBLEM	0.15	0.08	0.11	0.01	0.14
PHYSICALLY ABUSIVE BEHAVIOR	0.09	0.04	0.04	0.01	0.00
ANY WANDERING	0.19	0.13	0.16	0.08	-0.07
PRESSURE ULCERS STAGE 3 OR 4)	-0.02	0.00	-0.02	-0.03	0.10
BLADDER INCONTINENCE	0.03	0.00	0.00	-0.04	0.13
BOWEL INCONTINENCE	-0.01	-0.01	-0.03	-0.09	0.28
FALL IN PAST 30 DAYS	0.06	0.05	0.05	-	-0.06
FALL IN PAST 180 DAYS	0.08	0.06	0.06	0.15	-0.10
WEIGHT LOSS(5%,PAST 30 D;10%,PAST 180 D)	0.00	0.00	0.00	0.01	0.02
LOCOMOTION PROBLEM	-0.07	-0.06	-0.07	-0.12	0.20
BED MOBILITY PROBLEM	-0.04	-0.05	-0.05	-0.11	0.18
UNSTEADY GAIT/COG IMP	0.09	0.04	0.07	0.10	-0.09
RESIDENT NOT BEDFAST	0.04	0.03	0.04	0.05	-0.23
MORE DEPENDENCE IN TOILETING	-0.01	-0.01	-0.04	-0.07	0.19
REQUIRES MUCH ASSISTANCE FOR EATING	-0.02	-0.01	-0.04	-0.08	0.41
MORE DEPENDENCE IN DRESSING	-0.01	-0.02	-0.04	-0.07	0.16
TRANSFERRING PROBLEM	-0.04	-0.04	-0.05	-0.12	0.17
NOT TOTALLY DEPENDENT IN TRANSFERRING	0.06	0.06	0.07	0.12	-0.30
PAIN PRESENT	-0.03	-0.01	-0.03	0.01	-0.05
PLANNED DISCHARGE: 30-90 DAYS	-0.02	0.00	-0.02	0.04	0.00
SWALLOWING PROBLEM	-0.04	-0.03	-0.04	-0.03	0.30
ALS/MS DIAGNOSIS	-0.03	-0.02	-0.03	-0.02	0.04
UNSTABLE FUNCTIONAL STATUS	0.09	0.08	0.07	0.03	0.01
AGE GREATER THAN 76	-0.04	-0.07	-0.05	0.04	-0.08
RUG INDICES AND SCALES					
CC NURSING CMI	0.05	0.01	0.05	0.04	0.28
CC LATE LOSS ADL	-0.05	-0.07	0.09	-0.10	0.24
CC BEHAVIOR PROBLEMS	0.16	0.09	0.14	0.05	-0.08
CC CLINICALLY COMPLEX	-0.06	-0.01	-0.05	-0.02	0.34
CC EXTENSIVE CARE	-0.03	-0.01	-0.03	0.00	0.16
CC COGNITIVE IMPAIRMENT	0.16	0.08	0.15	0.09	-0.12
CC REHAB	-0.01	0.01	-0.01	0.02	0.01
CC SPECIAL CARE	-0.06	-0.03	-0.06	-0.04	0.26
NURSING SEVERITY INDICES					
WEIGHTED NSI	0.02	0.01	0.01	0.01	0.09
UNWEIGHTED NSI	0.06	0.05	0.03	0.00	0.32
PERSONAL SEVERITY INDEX					
FULL PSI	0.02	0.01	-0.01	-0.02	0.16
PSI: SUBSET 1	0.03	0.01	0.00	0.02	0.05
PSI: SUBSET 2	0.00	-0.01	-0.03	-0.07	0.23
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	0.14	0.03	0.10	0.02	0.11
CARDIO/PULMONARY IMPAIRMENT SCALE	-0.04	-0.03	-0.03	0.02	-0.02
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	-0.01	0.01	-0.01	0.02	0.03
ALZHEIMER'S DISEASE	0.12	0.08	0.09	0.02	-0.01
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	-0.01	-0.01	-0.01	0.01	-0.01
ARTHRITIS	-0.02	-0.04	-0.02	0.01	-0.07
CANCER	-0.01	0.00	-0.01	0.01	0.00
CONGESTIVE HEART FAILURE (CHF)	-0.05	-0.04	-0.04	0.01	-0.02
DEMENTIA OTHER THAN ALZHEIMER'S	0.13	0.06	0.12	0.02	0.01
DEPRESSION	0.08	0.05	0.08	0.02	-0.05
EMPHYSEMA/COPD	-0.01	-0.01	0.00	0.01	-0.01
HIP FRACTURE	0.00	0.01	0.00	0.02	-0.02
OSTEOPOROSIS	-0.03	-0.03	-0.03	0.01	-0.04
RENAL FAILURE	-0.02	-0.01	-0.02	0.00	0.01

Chronic Care Prevalence	CPRU02* (N/A)	CPRU03* (N/A)	CSOC02-II	CWGT01 *-III
MODES OF EXPRESSION: SPEECH	-0.02	0.00	-0.13	0.01
MODERATE/IMPAIRED DECISION MAKING PROB	-0.02	-0.02	0.11	0.02
SEVERE DECISION MAKING PROB	0.00	-0.01	0.17	0.00
INDEPENDENCE IN DAILY DECISION MAKING	0.02	0.02	-0.11	-0.02
MOTOR AGITATION (PAST 5-7 DAYS)	-0.03	-0.01	0.03	0.01
SHORT TERM MEMORY PROBLEM	-0.03	-0.03	0.08	0.02
LONG TERM MEMORY PROBLEM	-0.02	-0.03	0.10	0.01
PHYSICALLY ABUSIVE BEHAVIOR	-0.01	0.00	0.03	0.01
ANY WANDERING	-0.04	-0.03	-0.02	0.00
PRESSURE ULCERS (STAGE 3 OR 4)	0.38	0.31	0.05	0.04
BLADDER INCONTINENCE	-0.11	0.02	0.08	0.02
PRIOR BOWEL INCONTINENCE	0.05	0.03	0.15	0.03
FALL IN PAST 30 DAYS	0.00	0.03	-0.01	0.05
FALL IN PAST 180 DAYS	-0.02	0.02	-0.03	0.04
WEIGHT LOSS(5%, PAST 30 D;10% PAST 180 D)	0.07	0.04	0.04	0.21
LOCOMOTION PROBLEM	0.05	0.07	0.12	0.04
BED MOBILITY PROBLEM	0.04	0.07	0.11	0.02
UNSTEADY GAIT/COG IMP	-0.06	0.00	-0.02	0.01
RESIDENT NOT BEDFAST	-0.11	-0.03	-0.17	-0.02
MORE DEPENDENCE IN TOILETING	0.00	0.05	0.11	0.05
REQUIRES MUCH ASST FOR EATING	0.05	0.02	0.19	0.03
MORE DEPENDENCE IN DRESSING	0.00	0.04	0.09	0.04
TRANSFERRING PROBLEM	0.01	0.07	0.10	0.03
NOT TOTALLY DEPENDENT IN TRANSFERRING	-0.09	-0.05	-0.16	-0.03
PAIN PRESENT	0.07	0.05	-0.01	0.04
PLANNED DISCHARGE: 30-90 DAYS	0.05	0.05	-0.01	0.04
SWALLOWING PROBLEM	0.02	0.01	0.07	0.01
ALS/MS DIAGNOSIS	0.03	0.00	0.00	-0.01
UNSTABLE FUNCTIONAL STATUS	0.04	0.02	0.04	0.05
AGE GREATER THAN 76	-0.03	0.00	0.01	0.02
RUG INDICES AND SCALES				
CC NURSING CMI	0.18	0.11	0.10	0.09
CC LATE LOSS ADL	0.02	0.07	0.12	0.05
CC BEHAVIOR PROBLEMS	-0.01	-0.02	-0.01	-0.01
CC CLINICALLY COMPLEX	0.10	0.09	0.06	0.06
CC EXTENSIVE CARE	0.10	0.06	0.04	0.06
CC COGNITIVE IMPAIRMENT	-0.02	-0.04	-0.05	-0.03
CC REHAB	0.03	0.04	-0.01	0.03
CC SPECIAL CARE	0.25	0.14	0.06	0.05
NURSING SEVERITY INDEX				
WEIGHTED NSI	0.09	0.05	0.07	0.07
UNWEIGHTED NSI	0.22	0.22	0.20	0.17
PERSONAL SEVERITY INDEX				
FULL PSI	0.02	0.08	0.11	0.08
PSI: SUBSET 1	0.12	0.09	0.07	0.11
PSI: SUBSET 2	0.02	0.04	0.14	0.06
OTHER SCALES				
COGNITIVE PERFORMANCE SCALE (CPS)	-0.03	-0.03	0.08	0.01
CARDIO/PULMONARY IMPAIRMENT SCALE	0.02	0.02	-0.01	0.03
MDS DIAGNOSIS INDICATORS				
ACUTE EPISODE OR FLAIR-UP	0.07	0.04	0.01	0.06
ALZHEIMER'S DISEASE	-0.02	-0.02	0.04	0.00
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.00	0.01	0.00	0.01
ARTHRITIS	-0.01	0.00	-0.01	0.01
CANCER	0.01	0.01	0.00	0.02
CONGESTIVE HEART FAILURE (CHF)	0.02	0.02	0.00	0.03
DEMENTIA OTHER THAN ALZHEIMER'S	-0.01	-0.02	0.03	0.00
DEPRESSION	-0.03	0.00	-0.01	0.01
EMPHYSEMA/COPD	0.01	0.01	0.00	0.02
HIP FRACTURE	0.04	0.05	0.00	0.04
OSTEOPOROSIS	-0.02	0.00	-0.01	0.00
RENAL FAILURE	0.04	0.03	0.00	0.03

Chronic Care Incidence	CADL02	CADL03	CBEH04*	CCAT01	CCOG01*
MODES OF EXPRESSION: SPEECH	0.00	0.01	0.04	0.00	-0.01
MODERATE/IMPAIRED DECISION MAKING PROB	-0.01	-0.07	0.08	0.00	-0.09
SEVERE DECISION MAKING PROB	0.00	-0.04	0.00	0.00	-0.02
INDEPENDENCE IN DAILY DECISION MAKING	0.01	0.07	-0.08	0.00	0.08
MOTOR AGITATION (PAST 5-7 DAYS)	-0.01	-0.02	0.07	-0.01	0.00
SHORT TERM MEMORY PROBLEM	-0.01	-0.07	0.07	0.00	-0.04
LONG TERM MEMORY PROBLEM	-0.01	-0.08	0.07	0.00	-0.01
PHYSICALLY ABUSIVE BEHAVIOR	0.00	-0.02	0.00	0.00	0.01
ANY WANDERING	0.00	-0.04	0.04	-0.01	0.00
PRESSURE ULCERS (STAGE 3 OR 4)	0.00	0.03	-0.01	0.04	0.01
BLADDER INCONTINENCE	-0.01	-0.06	0.01	0.02	0.03
BOWEL INCONTINENCE	-0.02	-0.02	-0.02	0.02	0.04
FALL IN PAST 30 DAYS	0.01	0.11	0.05	0.02	0.04
FALL IN PAST 180 DAYS	0.03	0.06	0.06	0.01	0.03
WEIGHT LOSS(5%, PAST 30 D;10% PAST 180 D)	0.00	0.06	0.01	0.02	0.03
LOCOMOTION PROBLEM	-0.03	0.08	-0.04	0.02	0.04
BED MOBILITY PROBLEM	-0.03	0.05	-0.02	0.01	0.02
UNSTEADY GAIT/COG IMP	0.00	-0.01	0.05	0.00	-0.03
RESIDENT NOT BEDFAST	0.01	-0.02	0.02	-0.02	-0.01
MORE DEPENDENCE IN TOILETING	-0.04	0.07	0.00	0.03	0.04
REQUIRES MUCH ASSISTANCE FOR EATING	-0.04	0.04	-0.02	0.02	0.07
MORE DEPENDENCE IN DRESSING	-0.03	0.06	0.00	0.02	0.03
TRANSFERRING PROBLEM	-0.05	0.05	-0.02	0.02	0.02
NOT TOTALLY DEPENDENT IN TRANSFERRING	0.05	-0.03	0.04	-0.03	-0.02
PAIN PRESENT	0.01	0.08	-0.01	0.02	0.00
PLANNED DISCHARGE: 30-90 DAYS	0.02	0.12	-0.01	0.05	0.05
SWALLOWING PROBLEM	0.00	0.01	-0.02	0.02	0.01
ALS/MS DIAGNOSIS	-0.01	-0.02	-0.01	0.01	-0.01
UNSTABLE FUNCTIONAL STATUS	-0.01	0.05	0.05	0.02	0.02
AGE GREATER THAN 76	0.02	-0.02	0.00	0.00	0.04
RUG INDICES AND SCALES					
CC NURSING CMI	0.01	0.21	0.00	0.06	0.05
CC LATE LOSS ADL	-0.03	0.09	-0.02	0.04	0.04
CC BEHAVIOR PROBLEMS	-0.01	-0.07	0.05	-0.02	-0.02
CC CLINICALLY COMPLEX	0.01	0.13	-0.02	0.05	0.03
CC EXTENSIVE CARE	0.00	0.15	0.00	0.04	0.03
CC COGNITIVE IMPAIRMENT	0.01	-0.09	0.07	-0.03	0.09
CC REHAB	0.01	0.13	0.00	0.03	0.03
CC SPECIAL CARE	0.00	0.11	-0.02	0.05	0.02
NURSING SEVERITY INDICES					
WEIGHTED NSI	0.01	0.09	0.02	0.03	
UNWEIGHTED NSI	0.02	0.14	0.05	0.15	0.07
PERSONAL SEVERITY INDEX					
FULL PSI	-0.02	0.08	0.02	0.04	0.04
PSI: SUBSET 1	-0.01	0.09	0.03	0.04	0.05
PSI: SUBSET 2	-0.04	0.07	0.00	0.03	0.04
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	-0.01	-0.07	0.07	0.00	-0.07
CARDIO/PULMONARY IMPAIRMENT SCALE	0.02	0.02	0.00	0.02	0.01
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	0.00	0.13	0.01	0.04	0.05
ALZHEIMER'S DISEASE	0.00	-0.04	0.04	-0.01	0.02
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.01	0.00	0.00	0.01	0.00
ARTHRITIS	0.00	0.01	0.00	0.00	0.00
CANCER	0.01	0.01	0.00	0.01	0.01
CONGESTIVE HEART FAILURE (CHF)	0.01	0.02	0.00	0.03	0.01
DEMENTIA OTHER THAN ALZHEIMER'S	0.00	-0.05	0.05	0.00	0.00
DEPRESSION	0.00	0.00	0.01	0.00	0.00
EMPHYSEMA/COPD	0.01	0.03	0.00	0.01	0.00
HIP FRACTURE	0.02	0.09	0.01	0.01	0.01
OSTEOPOROSIS	0.01	0.00	-0.01	0.00	0.00
RENAL FAILURE	0.01	0.03	0.00	0.02	0.01

Chronic Care Incidence	CCOM01* II	CCNT02*- II	CCNT03*- I	CDELOX* II	CMOB01*- I
MODES OF EXPRESSION: SPEECH	-0.02	-0.01	-0.01	0.06	0.00
MODERATE/IMPAIRED DECISION MAKING PROB	0.09	0.12	0.09	0.02	0.06
SEVERE DECISION MAKING PROB	0.07	0.09	0.07	-0.09	0.07
INDEPENDENCE IN DAILY DECISION MAKING	-0.10	-0.12	-0.09	-0.03	-0.07
MOTOR AGITATION (PAST 5-7 DAYS)	0.03	0.05	0.03	0.05	0.02
SHORT TERM MEMORY PROBLEM	0.10	0.11	0.09	0.05	0.06
LONG TERM MEMORY PROBLEM	0.10	0.11	0.09	0.01	0.07
PHYSICALLY ABUSIVE BEHAVIOR	0.02	0.04	0.02	0.00	0.02
ANY WANDERING	0.05	0.06	0.05	0.04	0.02
PRESSURE ULCERS (STAGE 3 OR 4)	0.01	0.03	0.01	0.00	0.02
BLADDER INCONTINENCE	0.07	0.15	-0.03	-0.03	0.09
BOWEL INCONTINENCE	0.06	.	0.05	-0.07	0.07
FALL IN PAST 30 DAYS	0.04	0.06	0.07	0.07	0.05
FALL IN PAST 180 DAYS	0.04	0.07	0.07	0.07	0.06
WEIGHT LOSS(5%, PAST 30 D; \10%, PAST 180 D)	0.02	0.05	0.04	0.03	0.03
LOCOMOTION PROBLEM	0.03	0.09	0.06	-0.05	0.00
BED MOBILITY PROBLEM	0.03	0.08	0.04	-0.04	0.04
UNSTEADY GAIT/COG IMP	0.03	0.06	0.05	0.07	0.05
RESIDENT NOT BEDFAST	0.00	-0.03	-0.01	0.01	-0.02
MORE DEPENDENCE IN TOILETING	0.06	0.17	0.09	-0.03	0.10
REQUIRES MUCH ASSISTANCE FOR EATING	0.07	0.11	0.07	-0.06	0.08
MORE DEPENDENCE IN DRESSING	0.04	0.12	0.07	-0.04	0.07
TRANSFERRING PROBLEM	0.03	0.09	0.04	-0.04	0.03
NOT TOTALLY DEPENDENT IN TRANSFERRING	-0.03	-0.08	-0.04	0.06	-0.04
PAIN PRESENT	-0.03	-0.01	0.00	0.04	0.01
PLANNED DISCHARGE: 30 - 90 DAYS	0.01	0.02	0.03	0.03	0.05
SWALLOWING PROBLEM	0.01	0.03	0.03	-0.02	0.01
ALS/MS DIAGNOSIS	-0.01	0.00	-0.02	-0.01	0.00
UNSTABLE FUNCTIONAL STATUS	0.03	0.06	0.05	0.07	0.04
AGE GREATER THAN 76	0.05	0.06	0.06	0.03	0.07
RUG INDICES AND SCALES					
CC NURSING CMI	0.04	0.12	0.10	0.02	0.09
CC LATE LOSS ADL	0.05	0.15	0.09	-0.03	0.09
CC BEHAVIOR PROBLEMS	0.01	0.00	0.01	0.04	-0.01
CC CLINICALLY COMPLEX	0.00	0.04	0.04	0.02	0.04
CC EXTENSIVE CARE	0.02	0.05	0.06	0.03	0.03
CC COGNITIVE IMPAIRMENT	0.02	0.01	0.02	0.05	-0.01
CC REHAB	0.01	0.03	0.04	0.03	0.02
CC SPECIAL CARE	0.00	0.04	0.03	0.00	0.03
NURSING SEVERITY INDICES					
WEIGHTED NSI	0.02	0.06	0.05	0.06	0.06
UNWEIGHTED NSI	0.09	0.19	0.14	0.09	0.17
PERSONAL SEVERITY INDEX					
FULL PSI	0.07	0.18	0.11	0.01	0.11
PSI: SUBSET 1	0.06	0.14	0.08	0.05	0.11
PSI: SUBSET 2	0.07	0.16	0.11	-0.03	0.09
OTHER SCALES					
COGNITIVE PERFORMANCE SCALE (CPS)	0.10	0.11	0.09	0.05	0.06
CARDIO/PULMONARY IMPAIRMENT SCALE	0.00	0.01	0.01	0.03	0.03
MDS DIAGNOSIS INDICATORS					
ACUTE EPISODE OR FLAIR-UP	0.03	0.03	0.04	0.01	0.03
ALZHEIMER'S DISEASE	0.06	0.06	0.05	0.00	0.04
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.00	0.01	0.01	0.01	0.01
ARTHRITIS	0.00	-0.01	0.00	0.02	0.02
CANCER	0.00	-0.01	0.01	0.01	0.01
CONGESTIVE HEART FAILURE (CHF)	-0.01	0.01	0.01	0.02	0.02
DEMENIA OTHER THAN ALZHEIMER'S	0.05	0.06	0.05	0.02	0.03
DEPRESSION	-0.01	0.01	0.00	0.02	0.01
EMPHYSEMA/COPD	-0.02	-0.01	-0.01	0.02	0.00
HIP FRACTURE	0.01	0.02	0.03	0.01	0.01
OSTEOPOROSIS	0.00	0.01	0.01	0.01	0.01
RENAL FAILURE	-0.01	-0.02	0.01	0.01	0.01

Chronic Care Incidence	CMOD03 *-II	CPAN01* II	CPRU04*- III	CWALOX *-I
MODES OF EXPRESSION: SPEECH	0.05	0.04	-0.03	0.00
MODERATE/IMPAIRED DECISION MAKING PROB	-0.01	-0.06	0.02	-0.04
SEVERE DECISION MAKING PROB	-0.04	-0.06	0.03	-0.04
INDEPENDENCE IN DAILY DECISION MAKING	0.00	0.06	-0.02	0.05
MOTOR AGITATION (PAST 5-7 DAYS)	-0.02	-0.01	-0.01	-0.01
SHORT TERM MEMORY PROBLEM	0.00	-0.05	0.01	-0.04
LONG TERM MEMORY PROBLEM	-0.01	-0.06	0.02	-0.04
PHYSICALLY ABUSIVE BEHAVIOR	0.00	-0.01	0.00	-0.02
ANY WANDERING	0.02	-0.01	-0.03	-0.02
PRESSURE ULCERS (STAGE 3 OR 4)	0.00	0.01	0.03	-0.01
BLADDER INCONTINENCE	-0.03	-0.05	0.04	-0.08
BOWEL INCONTINENCE	-0.05	-0.06	0.08	-0.05
FALL IN PAST 30 DAYS	0.04	0.01	0.01	-0.06
FALL IN PAST 180 DAYS	0.04	0.02	0.00	-0.07
WEIGHT LOSS(5%, PAST 30 D;10%, PAST 180 D)	0.01	0.01	0.04	-0.03
LOCOMOTION PROBLEM	-0.03	-0.03	0.07	-0.01
BED MOBILITY PROBLEM	-0.02	-0.03	0.06	-0.02
UNSTEADY GAIT/COG IMP	0.03	0.00	-0.02	-0.07
RESIDENT NOT BEDFAST	0.01	0.00	-0.06	0.00
MORE DEPENDENCE IN TOILETING	-0.02	-0.03	0.10	-0.08
REQUIRES MUCH ASSISTANCE FOR EATING	-0.04	-0.05	0.07	-0.05
MORE DEPENDENCE IN DRESSING	-0.02	-0.03	0.07	-0.05
TRANSFERRING PROBLEM	-0.03	-0.03	0.07	-0.02
NOT TOTALLY DEPENDENT IN TRANSFERRING	0.04	0.03	-0.09	0.00
PAIN PRESENT	0.05	-0.07	0.03	-0.02
PLANNED DISCHARGE: 30-90 DAYS	0.04	0.04	0.05	-0.05
SWALLOWING PROBLEM	-0.02	-0.01	0.03	-0.01
ALS/MS DIAGNOSIS	0.00	0.00	0.02	0.00
UNSTABLE FUNCTIONAL STATUS	0.04	0.01	0.03	-0.04
AGE GREATER THAN 76	0.02	0.01	0.01	-0.06
RUG INDICES AND SCALES				
CC NURSING CMI	0.02	0.02	0.11	0.08
CC LATE LOSS ADL	-0.02	-0.02	0.11	-0.06
CC BEHAVIOR PROBLEMS	0.01	-0.01	-0.04	0.01
CC CLINICALLY COMPLEX	0.02	0.04	0.07	-0.04
CC EXTENSIVE CARE	0.02	0.03	0.07	-0.03
CC COGNITIVE IMPAIRMENT	0.02	-0.02	-0.06	0.01
CC REHAB	0.02	0.03	0.03	-0.03
CC SPECIAL CARE	0.00	0.02	0.08	-0.03
NURSING SEVERITY INDICES				
WEIGHTED NSI	0.03	0.03	0.05	0.05
UNWEIGHTED NSI	0.05	0.03	0.17	0.14
PERSONAL SEVERITY INDEX				
FULL PSI	0.01	-0.02	0.09	-0.10
PSI: SUBSET 1	0.03	0.00	0.07	-0.08
PSI: SUBSET 2	-0.02	-0.04	0.09	-0.07
OTHER SCALES				
COGNITIVE PERFORMANCE SCALE (CPS)	0.00	-0.06	0.01	-0.04
CARDIO/PULMONARY IMPAIRMENT SCALE	0.03	0.03	0.02	-0.03
OTHER SCALES				
ACUTE EPISODE OR FLAIR-UP	0.04	0.03	-0.01	0.06
ALZHEIMER'S DISEASE	0.00	-0.03	0.00	0.00
ARTERIOSCLEROTIC HEART DISEASE (AHSD)	0.01	0.01	0.01	0.01
ARTHRITIS	0.02	0.03	0.00	0.01
CANCER	0.01	0.02	0.01	0.02
CONGESTIVE HEART FAILURE (CHF)	0.02	0.03	0.02	0.03
DEMENTIA OTHER THAN ALZHEIMER'S	0.00	0.00	0.00	0.00
DEPRESSION	0.03	0.02	-0.01	0.01
EMPHYSEMA/COPD	0.00	0.02	0.00	0.02
HIP FRACTURE	0.01	0.00	0.03	0.04
OSTEOPOROSIS	0.01	0.01	0.00	0.00
RENAL FAILURE	0.01	0.02	0.03	0.03